Attorney Docket No.: 10556.204-US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Martinussen *et al.* Confirmation No: 1922

Serial No.: 10/586,932 Group Art Unit: 1645

Filed: July 21, 2006 Examiner: Duffy

For: Orotate transporter encoding marker genes

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed December 15, 2008, please consider the amendments and remarks below:

Amendments to the claims are reflected in the listing of claims, which begins on page 2 of this document.

Remarks and arguments begin on page 8 of this document.